AUTHOR INDEX

Ayuso, J. L.
Urethane and Cork Composites, p. 166

Ball, George L. III
Alternative Low Cost Roofing Material Candidates Based On Bagasse Filled Composites, p. 18

Bitner, J. L.
Fracture of Rubber-Toughened Adhesives: Viscoelastic Effects, p. 133

Bravar, M.
The Effect of Ultraviolet Irradiation on Polyurethane Solution and On Solid Polymer, p. 245

Bryant, Ben S.
Alternative Low Cost Roofing Material Candidates Based On Bagasse Filled Composites, p. 18

Castro, J. M.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Critchfield, F. E.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyester Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

Fath, M. A.
Improved Dynamic Properties In Tires. II. Passenger Tires — Reduced Rolling Resistance, p. 104

Gerkin, R. M.
Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyether Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

Hager, S. L.
Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyether Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

Hilado, Carlos J.
The Measurement of Smoke from Rubbers and Plastics, p. 79

Relative Toxicity of Gases From Overheating of Rubbers and Plastics, p. 94

Weight Loss of Plastics at Various Temperatures, p. 150

AUTHOR INDEX

Ayuso, J. L.
Urethane and Cork Composites, p. 166

Ball, George L. III
Alternative Low Cost Roofing Material Candidates Based On Bagasse Filled Composites, p. 18

Bitner, J. L.
Fracture of Rubber-Toughened Adhesives: Viscoelastic Effects, p. 133

Bravar, M.
The Effect of Ultraviolet Irradiation on Polyurethane Solution and On Solid Polymer, p. 245

Bryant, Ben S.
Alternative Low Cost Roofing Material Candidates Based On Bagasse Filled Composites, p. 18

Castro, J. M.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Critchfield, F. E.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyester Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

Fath, M. A.
Improved Dynamic Properties In Tires. II. Passenger Tires — Reduced Rolling Resistance, p. 104

Gerkin, R. M.
Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyether Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

Hager, S. L.
Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyether Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

Hilado, Carlos J.
The Measurement of Smoke from Rubbers and Plastics, p. 79

Relative Toxicity of Gases From Overheating of Rubbers and Plastics, p. 94

Weight Loss of Plastics at Various Temperatures, p. 150

Carbon Monoxide Production from Plastics at Various Temperatures, p. 160

Carbon Monoxide Evolution from Elastomers, p. 197

Toxicity of Gases from Polymer Blends and Mixtures, p. 219

Hunston, D. L.
Fracture of Rubber-Toughened Adhesives: Viscoelastic Effects, p. 133

Huttlinger, Nancy V.
Relative Toxicity of Gases from Overheating of Rubbers and Plastics, p. 94

Weight Loss of Plastics at Various Temperatures, p. 150

Carbon Monoxide Production from Plastics at Various Temperatures, p. 160

Carbon Monoxide Evolution from Elastomers, p. 197

Toxicity of Gases from Polymer Blends and Mixtures, p. 219

Iwase, Yoshiyuki
Emulsion Paint of Aromatic Petroleum Resin. I. Emulsification of Aromatic Petroleum Resin Solution in Water, p. 45

Emulsion Paint of Aromatic Petroleum Resin. II. Improvement on Poor Corrosion Resistance of Emulsion Paint Film, p. 58

Kuczynska-Szczepaniak, D
e-Caprolactam Polymerization in the Presence of Linearized Polyurethane Wastes, p. 256

Macosko, C. W.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Majem, J.
Urethane and Cork Composites, p. 166

Morgan, R. E.
Analymers: Unique Urethane Polymers, p. 155

Murphy, Regina M.
The Measurement of Smoke from Rubbers and Plastics, p. 79

J. L. Navas
Urethane and Cork Composites, p. 166

Oroshnik, J.
Fracture of Rubber-Toughened Adhesives: Viscoelastic Effects, p. 133

Rek, V.
The Effect of Ultraviolet Irradiation on Polyurethane Solution and On Solid Polymer, p. 245

Rhodes, M. B.
Applicable Techniques of Optical Microscopy for Polyurethane Investigations, p. 201

Rose, W. S.
Fracture of Rubber-Toughened Adhesives: Viscoelastic Effects, p. 133

Rushford, J. L.
Fracture of Rubber-Toughened Adhesives: Viscoelastic Effects, p. 133

Salyer, Ival O.
Alternagive Low Cost Roofing Material Candidates Based on Bagasse Filled Composites, p. 18

Development of Clay Filled Roofing Materials, p. 71

Rubber Modification of Crystalline Polystyrene, p. 90

Steinle, E. C.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Szczepaniak, M.
e-Caprolactam Polymerization in the Presence of Linearized Polyurethane Wastes, p. 256

Tackett, L. P.
Reaction Injection Molding: Filling of a Rectangular Mold, p. 3

Turner, R. B.
Analymers: Unique Urethane Polymers, p. 155

Usmani, Arthur M.
Alternative Low Cost Roofing Material Candidates Based on Bagasse Filled Composites, p. 18

Development of Clay Filled Roofing Materials, p. 71

Rubber Modification of Crystalline Polystyrene, p. 90

Waibel, J. H.
Analymers: Unique Urethane Polymers, p. 155

Walker, L. A.
Improved Dynamic Properties in Tires. II. Passenger Tires — Reduced Rolling Resistance, p. 104

Werkmeister, Dennis W.
Alternative Low Cost Roofing Material Candidates Based on Bagasse Filled Composites, p. 18

Zdrahala, R. J.
Polyether Based Polyurethane Thermoplastic — Effect of the Hard Segment Content, p. 184

Polyether Based Thermoplastic Polyurethanes Effect of the Soft Segment Molecular Weight, p. 225

SUBJECT INDEX

Analymers, urethane elastomer, p. 155

Bagasse composites, p. 18

Binders, p. 166

Carbon monoxide, from elastomers, p. 197

Composition cork, p. 166

Cork, p. 166

Corrosion resistance, p. 45
Crystalline polystyrene, p. 90
Dynamic properties – hysteresis, p. 104
Emulsion paint, p. 45
Emulsification, p. 58
Ethylene propylene rubber, p. 90
Fascia molding, p. 3
Insulating material, p. 166
Mold filling, RIM, p. 3
Nonionic emulsifier, p. 45, p. 58
Optical microscopy, for urethanes, p. 201
Petroleum resin, p. 45, p. 58
Phase inversion, p. 58
Phenolic/bagasse composites, p. 18
Phenolic/clay roofing, p. 71
Preparation of emulsion, p. 58
Rate effects, p. 133
RIM, p. 3
Rolling resistance, p. 104
Roofing, bagasse composites, p. 18
Roofing, clay filled, p. 71
Rubber modified epoxies, p. 133
Rubber/plastic, overheating of p. 94
Smoke density, measurement of, p. 79
Smoke, from rubber and plastics, p. 79
Solubility parameter, p. 58
Structural adhesives, p. 133
Temperature dependence, p. 133
Thermoplastic vulcanizate, p. 90
Time dependence, p. 133
Tires, p. 104
Tire treads compounds, p. 104
Toughening, p. 90
Toxicity of gases, p. 94, p. 419
Transient plasticiser, p. 45
Tread weave, p. 104
Two-phase polymers, p. 133
Urethane adhesives, p. 166
Urethanes, thermoplastic, p. 225
Urethanes, UV irradiation, p. 245
Urethane wastes, utilization, p. 256
Weight loss, plastics, p. 150
Wire cable, smoke from, p. 79